US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (REV. 01-2003) 127855 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/577,988 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED October 25, 2004 November 4, 2003 PCT/JP2004/016191 TITLE OF INVENTION FUEL CELL SYSTEM AND MOBILE OBJECT APPLICANT(S) FOR DO/EO/US Satoshi AOYAMA; Takatoshi MASUI; Satoshi IGUCHI; Shigeru OGINO; Kenji KIMURA; Hiromichi SATO; Masahiko IIJIMA; Naoki ITO; Yasuhiro IZAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2.  $\square$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 

 is attached hereto (required only if not communicated by the International Bureau).
 b. 
 ☐ has been communicated by the International Bureau. c. 
 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. 
 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. 

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a. 

are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. П A preliminary amendment. 13. 14.  $\Box$ An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. П 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

Other items or information: International Preliminary Report on Patentability.

20.

page 1 of 2 U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/577,988		PCT/JP2004/016191			127855			
21. The following fees are submitted:					CALCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a)):					\$			
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):					\$			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and								
industrial applicability for all claims presented in the application entering the								
national phase\$ 0.00								
International search fee (37 CFR 1								
,								
International search report provide	ed to USPTO r	no later than the time a	t which	400 00				
the search fee is paid\$ 400.00								
All situations not provided for above						,		
EXAMINATION FEE (37 CFR 1.49	92(c)(1)-(2)):				\$			
International preliminary examinati	ion roport or w	ritton oninion propare	t by					
the USPTO as IPEA or ISA and fa	avorable as to	novelty, inventive step	o, and					
industrial applicability for all claims national phase				0.00				
national phase	0.00							
All situations not provided for above								
Surcharge of \$130.00 for furnishin declaration after the date of comm	ig the search f	ee, the examination fe	e or the oath	or h))	\$			
	ioncoment or	The Hational phase (or	011(1.402(1	''''		,		
APPLICATION SIZE FEE  Total pages - 100 =	÷ 50	= †	x 2	250 =	\$			
tround up to next integer		<u> </u>	1					
	BER FILED	NUMBER EXTRA	RAT	E	\$			
TOTAL CLAIMS	- 20	=	x 50.	.00 =	\$			
INDEPENDENT CLAIMS	- 3	_=,	x 200.		\$			
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =  TOTAL OF ABOVE CALCULATIONS =					\$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$			
reduced by ½ .				-				
	=			OTAL =	\$	···		
Processing fee of \$130.00 for furn the earliest claimed priority date (3			ian 30 montr	is from	\$			
TOTAL NATIONAL FEE =					\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
accompanied by an appropriate co	over sneet (37				\$			
TOTAL FEES ENCLOSED =					Amount to be			
1					refunded:	\$		
	·····				charged:	\$		
a.   Check No. in th b.   Please charge my Dep	e amount of \$				the above foor. A du	unlicate conv of this		
sheet is enclosed.	Josit Account	NO III tile affloo	пп от ф	_ to cover	the above lees. A do	iplicate copy of this		
c.								
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.  d.  Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b>								
information should n								
1075	41 1114 ····	J 07 OFD 4 405 b		-441	4' 4 (27 OF	'D 4 407(-) (b))		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
CEND ALL CORDERDONDENCE TO								
					ull			
Customer Number: 25	5944				es A. Oliff ON NUMBER:    27,0	175		
l			KEGI	SIRAIR	DIN INCIVIDER. 21,0			
Date <u>September 15, 2006</u>					i B. Isaacs	146		
REGISTRATION NUMBER: 56,046								
I								

U.S. APPLICATION NO. (if known, s 10/577,988		INTERNATIONAL APPLICAT	TON NO.	ATTORNEY'S DOCKET NUMBER 127855					
21. The following fees are submitted:		. 01.01 200-7010101		CALCULATIONS PTO USE ONLY					
21.   The following rees	are submitted.	OALGGEATIONG	1 10 002 01121						
BASIC NATIONAL FEE (37	CFR 1.492(a)):	\$							
SEARCH FEE (37 CFR 1.49		\$							
<b>62</b> , <b>4.0</b> , 7. 2. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	-(-/(-/ (-//-		•						
International preliminary exa the USPTO as IPEA or ISA industrial applicability for all	and favorable as to claims presented in								
national phase			\$ 0.00						
International search fee (37	CFR 1.445(a)(2)) pa								
International search report p the search fee is paid	rovided to USPTO I		·						
All situations not provided fo	r above		\$ 500.00						
EXAMINATION FEE (37 CF				<b>S</b>					
2,000,000,000									
International preliminary exa	mination report or v	vritten opinion prepared	i bv	•					
the USPTO as IPEA or ISA	and favorable as to	novelty, inventive step	, and						
industrial applicability for all	claims presented in	the application enterin	g the						
national phase		•••••	\$ 0.00						
			£ 200 00						
All situations not provided for	or above	f 41		•					
Surcharge of \$130.00 for fur declaration after the date of	commencement of	the national phase (37	CFR 1.492(h)).	\$					
APPLICATION SIZE FEE	50		050 -	•					
Total pages - 100 =	÷ 50	= †	x 250 =	\$					
tround up to next integer									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	- 20	=	x 50.00 =	\$					
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$					
MULTIPLE DEPENDENT C	LAIM(S)(if applicable	e)	+ 360.00 =	\$					
		\$							
TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.									
reduced by 72.			SUBTOTAL =	\$					
Processing fee of \$130.00 fe	or furnishing the En	alich translation later th		\$					
the earliest claimed priority	date (37 CFR 1.492								
			NATIONAL FEE =	\$					
Fee for recording the enclos accompanied by an appropr	sed assignment (37 riate cover sheet (37	\$							
		\$							
			· · · · · · · · · · · · · · · · · · ·	Amount to be					
			refunded:	\$					
				charged:	\$				
a.  Check No. in the amount of \$ to cover the above fees is enclosed.									
b.   Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this									
sheet is enclosed. c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to									
Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))									
must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC Customer Number: 25944									
Customer Number: 25944 NAME://James A. Oliff REGISTRATION NUMBER: 27,075									
Date September 15, 2006 NAME: Randi B. Isaacs									
REGISTRATION NUMBER: 56,046									